



PODER SUBSTATION PROJECT

Adding capacity to deliver safe, reliable
electricity to current and future customers

Sept. 29, 2022

AGENDA

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|--------------------------------|-------------------------|
| 1. Overview | 5. Substation Safety |
| 2. What Does a Substation Do? | 6. Anticipated Schedule |
| 3. Need and Community Benefits | 7. Public Outreach |
| 4. Proposed Location | |

OVERVIEW

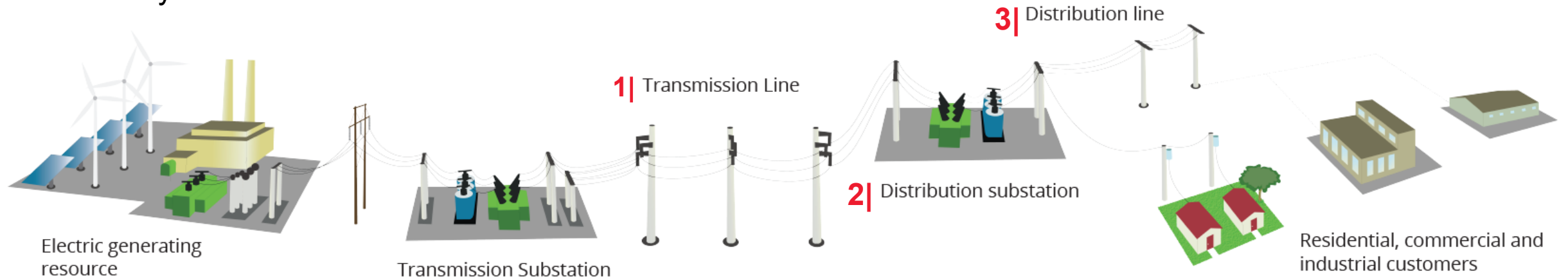
- Will be located at East 51st Avenue and Columbine Street in Denver.
- Will connect to existing transmission infrastructure near East 51st Avenue and York Street.
- Will serve Elyria-Swansea, Globeville and Five Points, industrial areas, areas surrounding the National Western Center and portions of Commerce City.
- Will include equipment common of electric substations in Denver and around Colorado and the United States.



WHAT DOES A SUBSTATION DO?

Community substations “step down” the voltage of electricity delivered from high-voltage transmission lines, making it safe to transmit to homes and businesses via distribution lines.

- 1| Existing 115-kV transmission line
- 2| Poder Substation
- 3| Distribution lines deliver power from Poder Substation to nearby residents and businesses

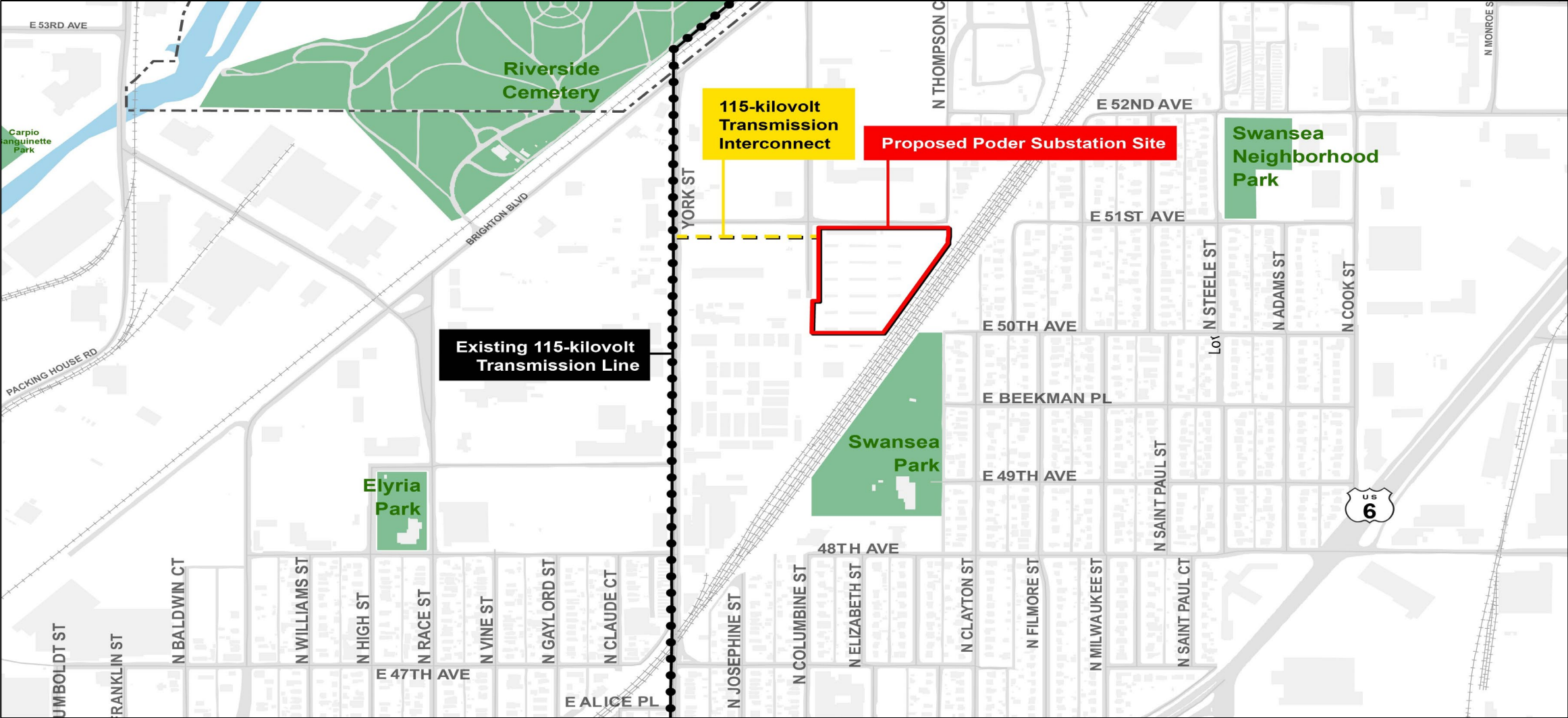


NEED AND COMMUNITY BENEFITS

- Poder Substation will improve reliability, reinforce our system and provide additional capacity.
- As neighborhoods grow and electricity demand increases, additional substations are required to reliably serve customer electric needs.
- The electric system in the Project area does not have the capability to meet anticipated future customer demand.
- Poder Substation will serve existing and new electricity demand and back up existing substations that are reaching capacity.



PROPOSED LOCATION



PROPOSED LOCATION

- Appropriately sized for open-air substation.
- Avoids displacing residences, cultural and historic resources, schools, parks, railroads, wetlands, and existing and planned development.
- Near transmission and distribution interconnections, minimizing construction impact.
- In an industrial area, which will remain industrial in the future per neighborhood plans.
- Does not impact key vistas in neighborhood plans.



VISUAL IMPACTS

- Will be visible from the northern end of Swansea Park and nearby residences.
- We are committed to building a substation in line with the community's aesthetic considerations.
- Community will be able to provide input on design.
- Walls, plants and/or artistic features will be used to minimize visual impact.

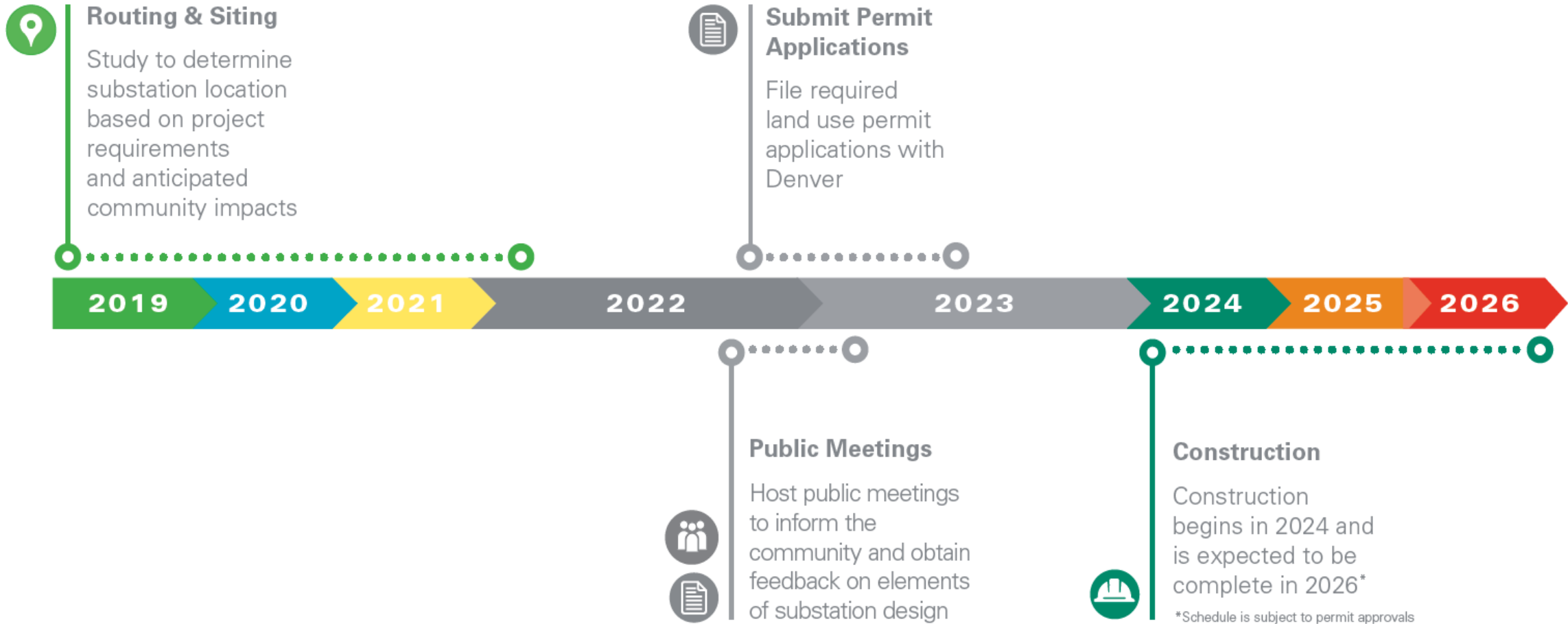


SUBSTATION SAFETY

- Will be built and maintained to meet or exceed national safety standards.
- Will include fire suppression systems designed for the specific equipment in use.
- Will be monitored 24/7/365 by a staffed control center.
- Will be inspected regularly for damage, equipment needing repair or replacement and anything else that might jeopardize safety.



ANTICIPATED SCHEDULE



PUBLIC OUTREACH

- Stakeholders, landowners and community members will be kept informed and can provide feedback.
- We're looking for community input on substation design, including wall materials and other design elements.
- Feedback will be collected through website and at public open houses in late 2022 and early 2023.
- Comments, concerns or questions?
 - XcelEnergyPoderSubstation.com
 - PoderSubstation@xcelenergy.com
 - 800-957-9048





Visit **XcelEnergyPoderSubstation.com** to learn more.

Contact us at 800-957-9048 or PoderSubstation@xcelenergy.com with questions or comments.

Si necesita ayuda o información en español, por favor contáctenos.

